

### **DETAILED ACTION**

1. A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114. Applicant's submission filed on April 17, 2009 has been entered. Claim 3 is amended and Claims 1, 2, 5-7 are cancelled by the applicant.

### **EXAMINER'S AMENDMENT**

2. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

3. Authorization for this examiner's amendment was given in a telephone interview with the applicant representative, Mr. Paul Kiel (Registration No. 40,677) on 09/18/09. During the telephone conference, Mr. Paul Kiel has agreed and authorized examiner to amend claims 3 and 8 to overcome minor informalities.

### **CLAIMS:**

a. Referring to claim 3:

Please replace claim 3 as follows:

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A method for managing access to a signal representative of an event of a service provider, said method comprising:

- (a) receiving said signal in a smart card, said signal being scrambled using a scrambling key;
- (b) receiving, in said smart card, data representative of a first seed value, the first seed value representing a first point in a coordinate system;
- (c) generating, in said smart card, said scrambling key using said first seed value and a second seed value in a predetermined function, the second seed value representing a second point in the coordinate system, whereby secret sharing is implemented, said second seed value being permanently stored in said smart card, wherein said first and second seed values are points on a Euclidean plane; and
- (d) descrambling, in said smart card said signal using said generated scrambling key to provide a descrambled signal,

wherein the step of generating said scrambling key comprises calculating the Y-intercept of a line formed on said Euclidean plane by said first and second seed values.

b. Referring to claim 8:

Please replace claim 8 as follows:

The method of Claim 3 wherein the line is a polynomial and further comprising constructing the line using the first and second seed values.

**Allowable Subject Matter**

4. Claims 3, 4, 8, 9 are allowed.

**Conclusion**

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to NIRAV PATEL whose telephone number is (571)272-5936. The examiner can normally be reached on 8 am - 4:30 pm (M-F).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kim Vu can be reached on 571-272-3859. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

*/N. P./*

*Examiner, Art Unit 2435*

*/Kimyen Vu/*

Supervisory Patent Examiner, Art Unit 2435